LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.(Currently Amended) A data processing device (10) programmed for creating and distributing financial information equipped with at least one network-compatible interface (S), ~~characterized in that the~~ wherein at least one interface (S) can be connected to a dynamic number of customer systems ~~(CS1 to CSn)~~ such that the at least one interface (S) can be used to transmit financial information to the customer systems ~~(CS1 to CSn)~~ from the data processing device (10) at any time, and conversely to transmit lists containing key values ~~(Cifps1 to Cifpsn)~~ and parameters to the data processing device (10) from the customer systems ~~(CS1 to CSn)~~, the supply files and/or supply data streams ~~(CL1 to CLn)~~ created comprising inventory and/or delta data elements.

2.(Currently Amended) The data processing device (10) as claimed in claim 1, ~~characterized in that the~~ wherein at least one interface (S) can be used to fetch data from the customer systems ~~(CS1 to CSn)~~ and/or to send them within the context of a pull service and/or push service, and ~~the~~ at least one interface (S) is preferably a protected interface (S).

3.(Currently Amended) The data processing device (10) as claimed in claim 1 ~~or 2~~, ~~characterized in that~~ wherein three data processing systems ~~(A1 to A3)~~ are provided which are connected by means of network and are set up such that a data collection system ~~(HPS)~~ with a database ~~(HPSDB)~~, a delta data generation system ~~(VSS)~~ with an inventory database ~~(SupplyDB)~~ and a customer distribution system ~~(VDFS)~~ with at least one interface (S) can be recognized.

4.(Currently Amended) The data processing device (10) as claimed in claim 3, ~~characterized in that~~ wherein a delta database ~~(DeltaDB)~~ is provided for storing delta data elements, and in that preferably every data processing system ~~(A1 to A3)~~ has at least a respective processor and a respective data store.

5.(Currently Amended) A data processing system ~~(A1)~~ having a processor and a data store, ~~characterized in that~~ <u>wherein</u> it has a data collection system ~~(HPS)~~ with a database ~~(HPSDB)~~, and in that it can be connected to a second data processing system ~~(A2)~~ which has a delta data generation system ~~(VSS)~~ with an inventory database ~~(SupplyDB)~~, and also can be connected to a third data processing system ~~(A3)~~ which comprises a customer distribution system ~~(VDFS)~~ with at least one interface ~~(S)~~ and with preferably a delta database ~~(DeltaDB)~~, the second and third data processing systems ~~(A2, A3)~~ preferably having a respective processor and data store themselves.

6.(Currently Amended) A data processing system ~~(A2)~~ having a processor and a data store, ~~characterized in that~~ <u>wherein</u> it has a delta data generation system ~~(VSS)~~ with an inventory database ~~(SupplyDB)~~, and in that it can be connected to a first data processing system ~~(A1)~~ which has a data collection system ~~(HPS)~~ with its own database ~~(HPSDB)~~, and in that it can be connected to a third data processing system ~~(A3)~~ which comprises a customer distribution system ~~(VDFS)~~ with at least an interface ~~(S)~~ and with preferably a delta database ~~(DeltaDB)~~, the first and third data processing systems ~~(A1, A3)~~ preferably having a respective processor and data store themselves.

7.(Currently Amended) A data processing system ~~(A3)~~ having a processor and a data store, ~~characterized in that~~ <u>wherein</u> it comprises a customer distribution system ~~(VDFS)~~ with at least an interface ~~(S)~~ and with preferably a delta database ~~(DeltaDB)~~, and in that it can be connected to a first data processing system ~~(A1)~~ which has a data collection system ~~(HPS)~~ with its own database ~~(HPSDB)~~, and in that it can be connected to a second data processing system ~~(A2)~~ which has a delta data generation system ~~(VSS)~~ with an inventory database ~~(SupplyDB)~~, the second and third data processing systems ~~(A1, A2)~~ preferably having a respective processor and data store themselves.

8.(Currently Amended) A hierarchical data structure for messages for the financial sector, ~~characterized by the~~ <u>including</u> message flags <u>for</u> inventory and delta, and ~~by the~~ <u>a</u> message order based on ~~the~~ five areas, ~~(B1-B5)~~ comprising ~~the~~ metadata ~~(B1)~~, institutions ~~(B2)~~, financial instruments ~~(B3)~~, events ~~(B4)~~ and prices ~~(B5)~~ areas.

9.(Currently Amended) The data structure as claimed in claim 8, ~~characterized in that~~ wherein the foreign keys available in the institutions ~~(B2)~~ area, which are unable to be resolved locally, can be resolved in the metadata ~~(B1)~~ area.

10.(Currently Amended) The data structure as claimed in claim 8, ~~characterized in that~~ wherein the foreign keys available in the financial instruments ~~(B3)~~ area, which are unable to be resolved locally, can be resolved by the metadata ~~(B1)~~ and institutions ~~(B2)~~ areas.

11.(Currently Amended) The data structure as claimed in claim 8, ~~characterized in that~~ wherein the foreign keys available in the events ~~(B4)~~ area, which are unable to be resolved locally, can be resolved by the metadata ~~(B1)~~, institutions ~~(B2)~~ and financial instruments ~~(B3)~~ areas.

12.(Currently Amended) The data structure as claimed in claim 8, ~~characterized in that~~ wherein the foreign keys available in the prices ~~(B5)~~ area, which are unable to be resolved locally, can be resolved by the metadata ~~(B1)~~, institutions ~~(B2)~~, financial instruments ~~(B3)~~ and events ~~(B4)~~ areas.

13.(Currently Amended) A method for creating and delivering financial information for the financial sector, where inventory and delta data elements are delivered in a particular message order, ~~characterized in that~~ wherein the message order supports data management with referential integrity such that every data element is processed on the basis of its position in the message order, so that the referential integrity of the data management remains assured.

14.   The method as claimed in claim 13, ~~characterized in that~~ wherein the method is applied to a data structure ~~based on one of claims 8 to 12,~~ for messages for the financial sector, including message flags for inventory and delta, and a message order based on five areas, selected from the group consisting of metadata , institutions , financial instruments , events and prices areas where inventory and delta messages are formed by predetermined method steps ~~(Si1-Si6, Sf1-Sf5 and Sc1)~~ from any subset of primary keys from the institutions ~~(B2)~~ and financial instruments ~~(B3)~~ areas, the property of referential integrity being assured and the volume of messages being minimal.

15.(Currently Amended) The method as claimed in claim 13 ~~or 14, characterized in that~~ wherein automatic extension of key lists ~~(Cifps1 to Cifpsn)~~, based on the interactive selection of parameters and data element types, can be used for automatic creation of portfolio information.

16.(Currently Amended) The method as claimed in ~~one of claims 13 to 15, characterized in that~~ claim 13, wherein a customer distribution system ~~(VDFS)~~ in a data processing apparatus ~~(10)~~ creates semantically complete supply files and/or supply data streams ~~(CL1 to CLn)~~ with inventory and/or delta data elements for an unlimited number of lists ~~(Cifps1 to Cifpsn)~~ containing primary keys and data element types from data areas ~~(B1 to B5)~~, the supply files and/or supply data streams being delivered in a manner sorted such that customer systems ~~(CS1 to CSn)~~ which can be connected to the data processing device ~~(10)~~ and which have their own data store and data processing can process the delivered data ~~(CL1 to CLn)~~ very quickly without additional database access operations, and the referential integrity of the data stores of the customer systems ~~(CS1 to CSn)~~ is maintained at all times.

17.(Currently Amended) The method as claimed in claim 16, ~~characterized in that~~ wherein a delta data generation system ~~(VSS)~~ in the data processing device ~~(10)~~ creates inventory data elements upon request or under time control from a database ~~(HPSDB)~~ provided by a data collection system ~~(HPS)~~ and stores them in an inventory database ~~(SupplyDB)~~ provided for this purpose.

18.(Currently Amended) The method as claimed in claim 16 ~~or 17, characterized in that~~ wherein a renewal process is used to produce delta data elements which are preferably stored in a delta database ~~(DeltaDB)~~, the delta data elements being produced either when the inventory data elements are stored or when the supply files and/or supply data streams ~~(CL1 to CLn)~~ are created.

19.(Currently Amended) A computer program having a program code, ~~characterized in that~~ wherein when the program code is executed on a data processing installation the method for creating and delivering financial information as claimed in ~~one of claims 13 to 18~~ claim 13 is carried out.

20.(Currently Amended) A data storage medium having a program code stored thereon, ~~characterized in that~~ <u>wherein</u> when the program code is executed on a data processing installation the method for creating and delivering financial information as claimed in ~~one of claims 13 to 18~~ <u>claim 13</u> is carried out.

21.(New) The data processing device as claimed in claim 2, wherein three data processing systems are provided which are connected by means of network and are set up such that a data collection system with a database, a delta data generation system with an inventory database and a customer distribution system with at least one interface can be recognized.

22.(New) The method as claimed in claim 14, wherein automatic extension of key lists, based on the interactive selection of parameters and data element types, can be used for automatic creation of portfolio information.

23.(New) The method as claimed in claim 17, wherein a renewal process is used to produce delta data elements which are preferably stored in a delta database, the delta data elements being produced either when the inventory data elements are stored or when the supply files and/or supply data streams are created.